

FIG. 1A

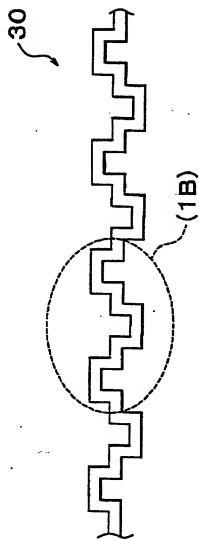


FIG. 1B

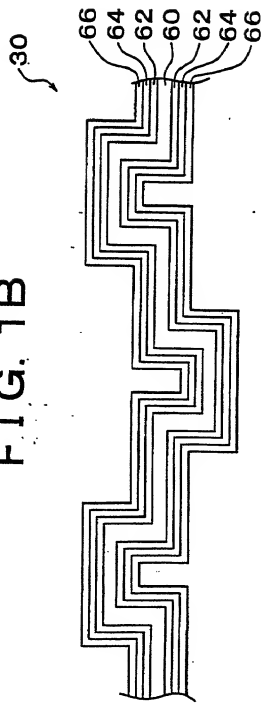


FIG. 2

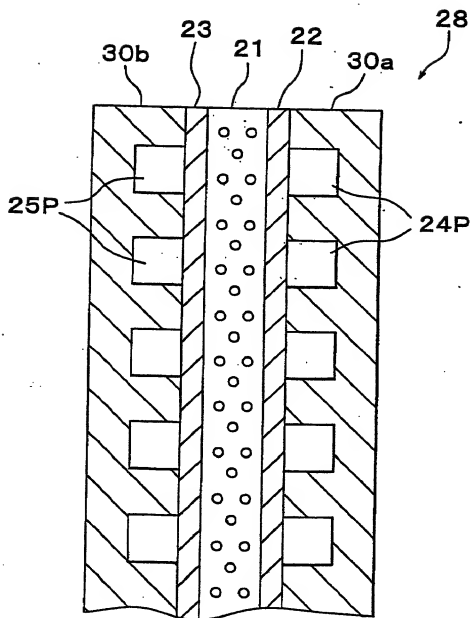


FIG. 3

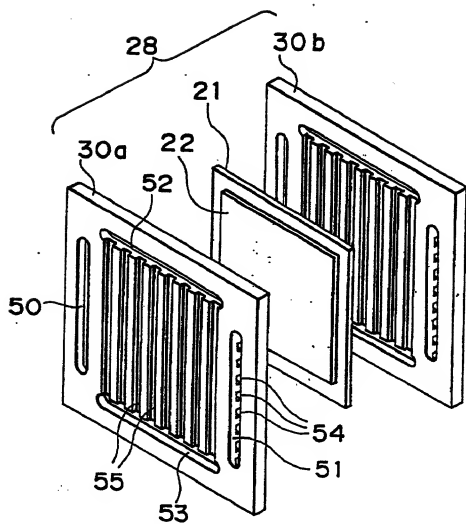
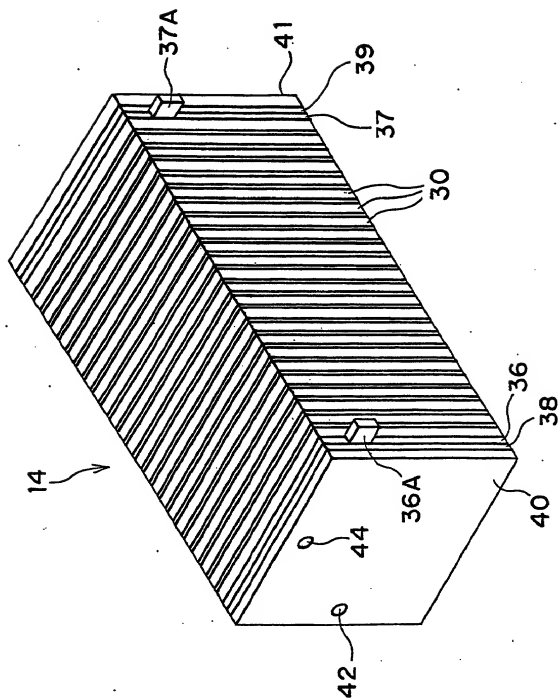
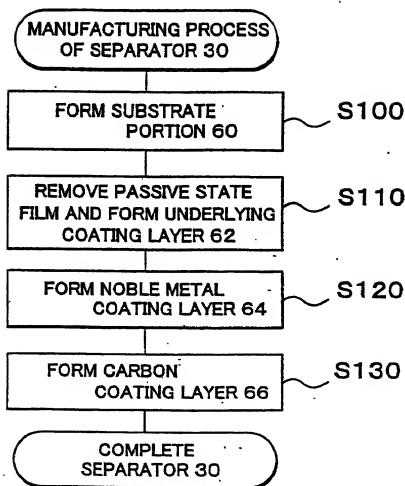


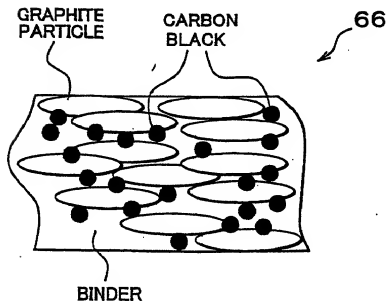
FIG. 4



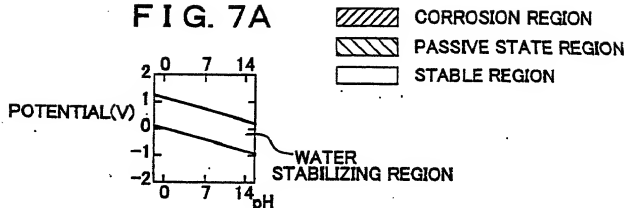
# FIG. 5



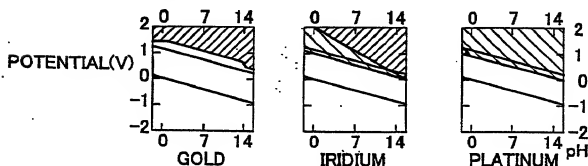
# FIG. 6



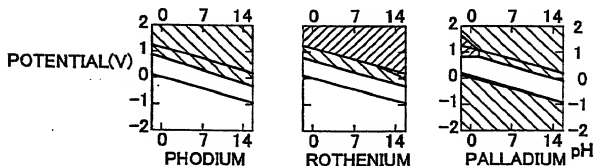
# FIG. 7A



# FIG. 7B FIG. 7C FIG. 7D



# FIG. 7E FIG. 7F FIG. 7G



# FIG. 7H FIG. 7I FIG. 7J

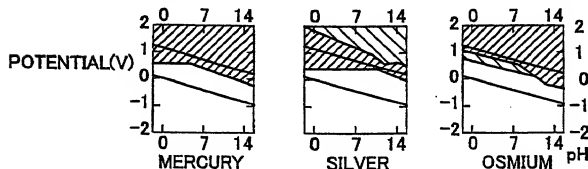


FIG. 8A FIG. 8B FIG. 8C

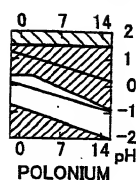
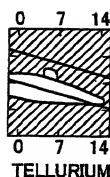
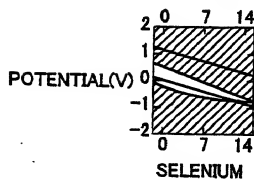


FIG. 8D FIG. 8E FIG. 8F

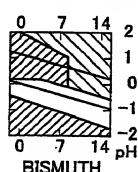
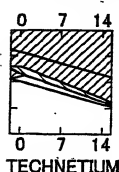
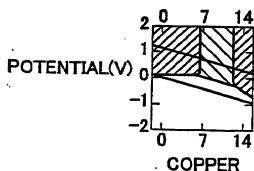


FIG. 8G FIG. 8H FIG. 8I

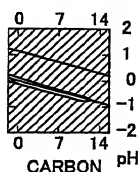
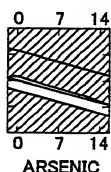
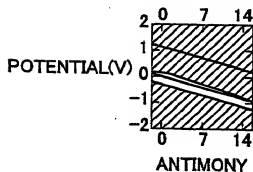


FIG. 8J FIG. 8K FIG. 8L

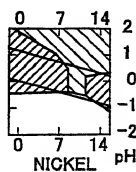
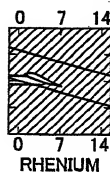
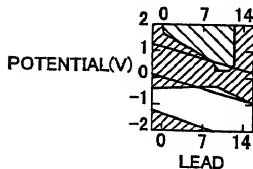


FIG. 9A

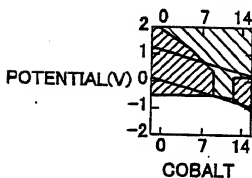


FIG. 9B

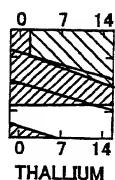


FIG. 9C

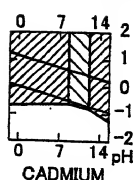


FIG. 9D

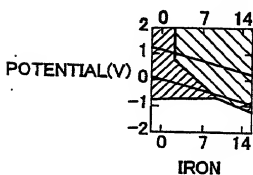


FIG. 9E

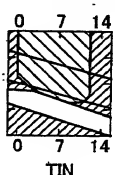


FIG. 9F

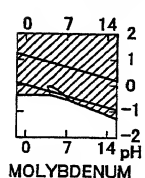


FIG. 9G

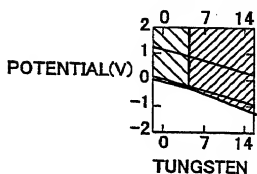


FIG. 9H

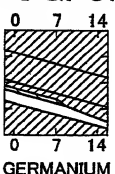


FIG. 9I

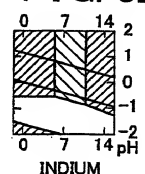


FIG. 9J

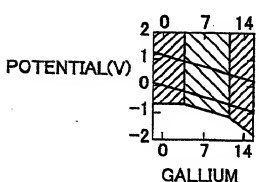


FIG. 9K

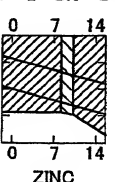


FIG. 9L

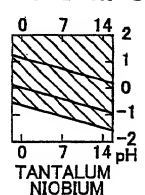




FIG. 10A FIG. 10B FIG. 10C

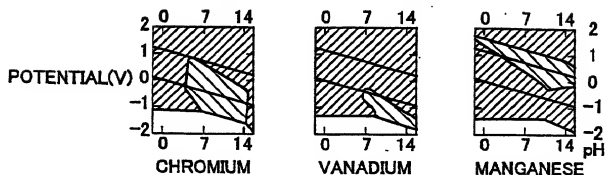


FIG. 10D FIG. 10E FIG. 10F

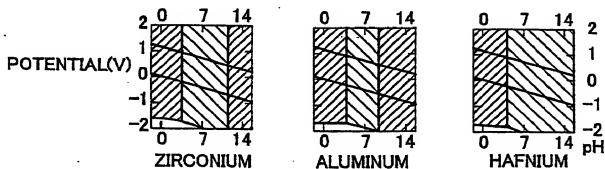
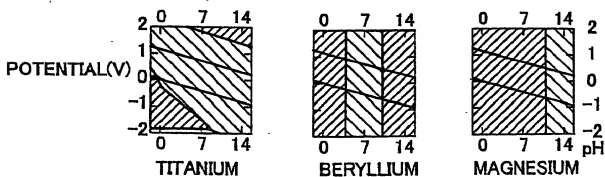
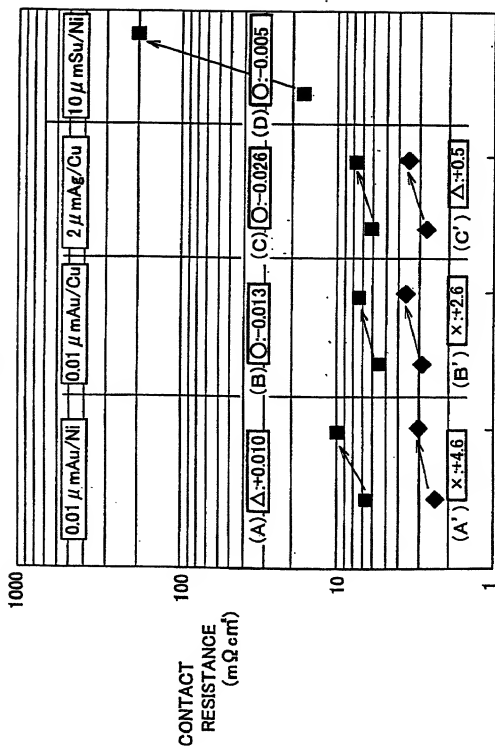


FIG. 10G FIG. 10H FIG. 10I

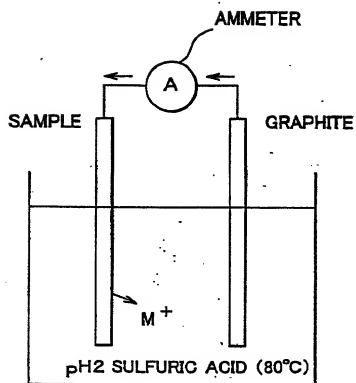


# FIG. 11

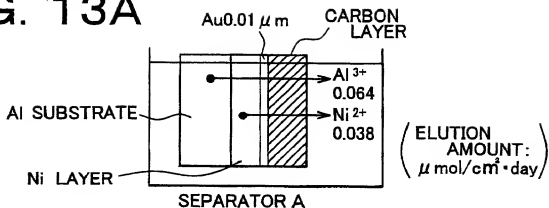


■ → WITH CARBON COATING; 100-HOUR IMMERSION IN 80°C, pH2 SULFURIC ACID  
 ◆ → NO CARBON COATING; 24-HOUR IMMERSION IN 80°C, pH2 SULFURIC ACID  
 CORROSION CURRENT:  $\mu A/cm^2$

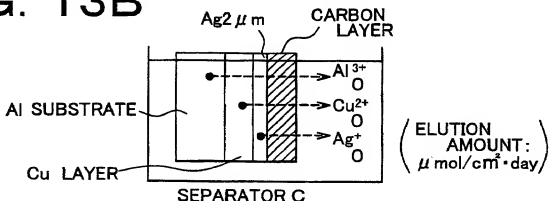
FIG. 12



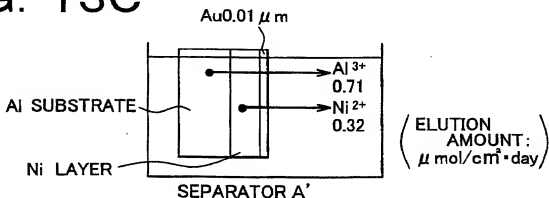
# FIG. 13A



# FIG. 13B



# FIG. 13C



# FIG. 13D

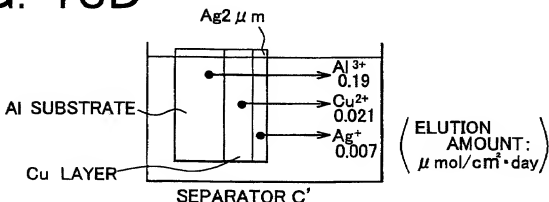
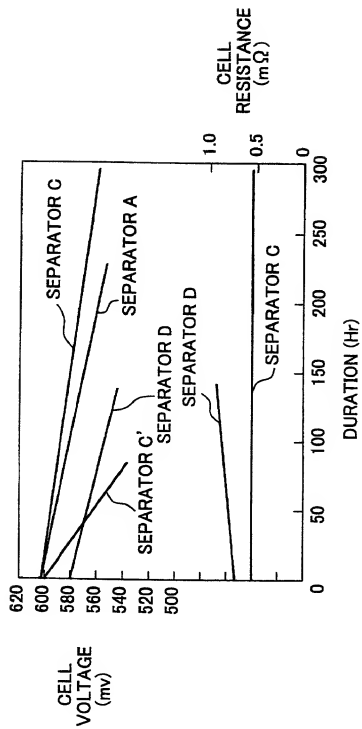
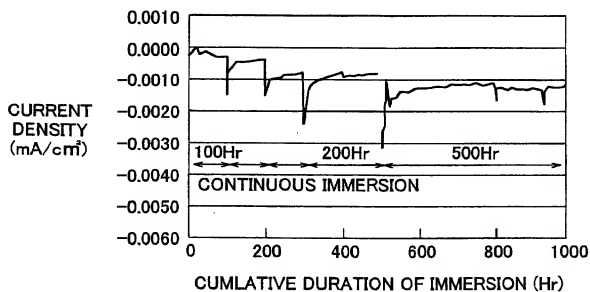


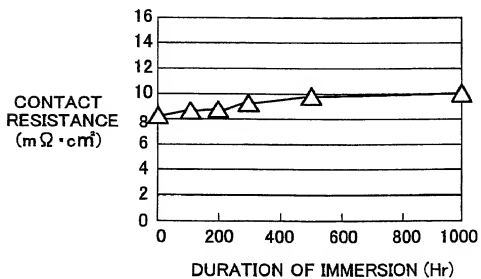
FIG. 14



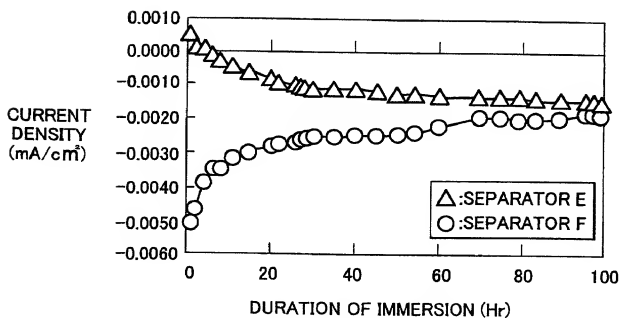
# FIG. 15



# FIG. 16



# FIG. 17



# FIG. 18

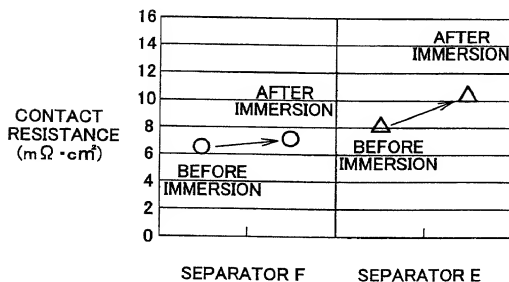


FIG. 19

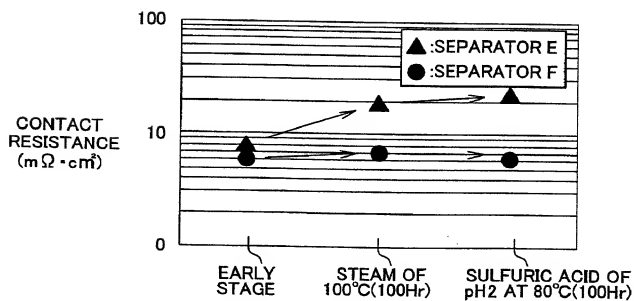




FIG. 20

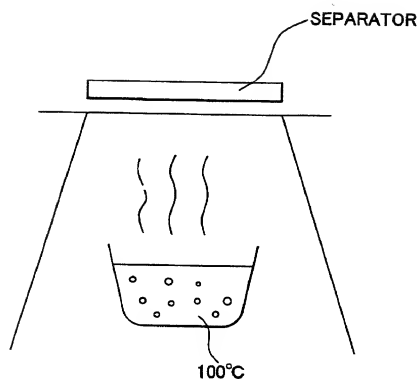


FIG. 21

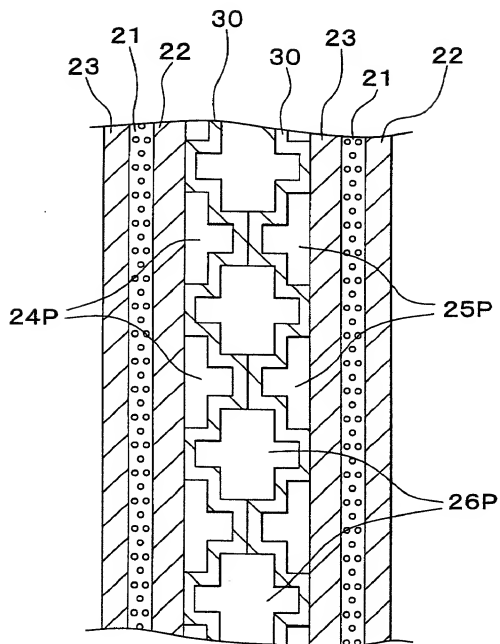
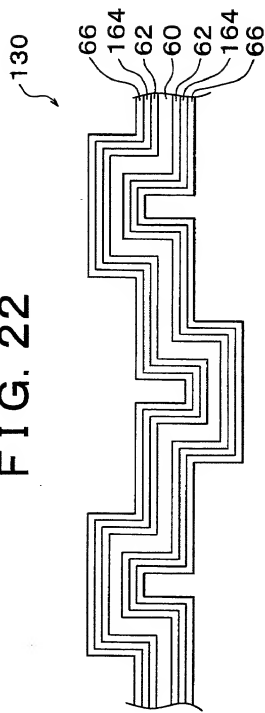
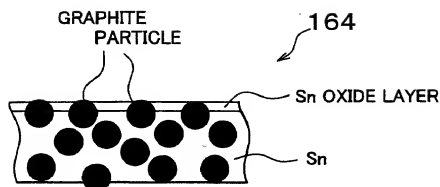


FIG. 22



# FIG. 23



# FIG. 24

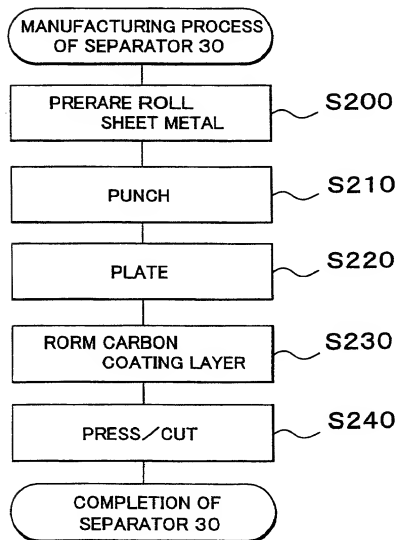


FIG. 25A

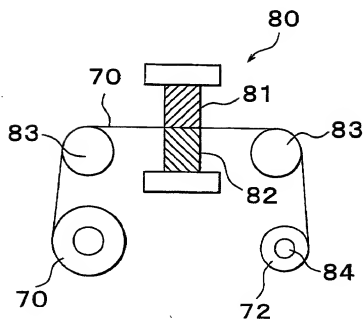
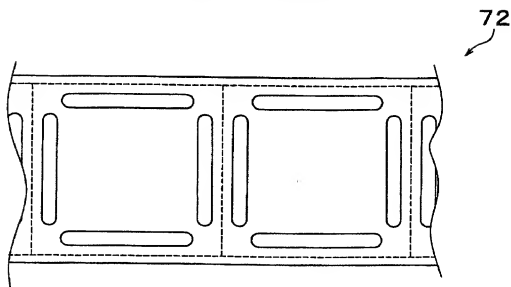
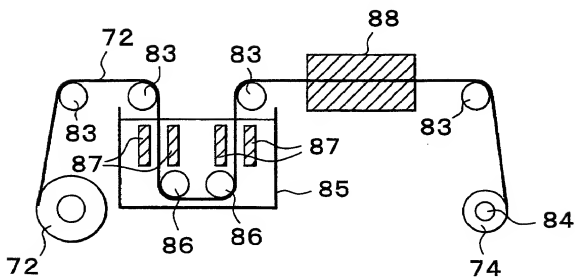


FIG. 25B



# FIG. 26



# FIG. 27

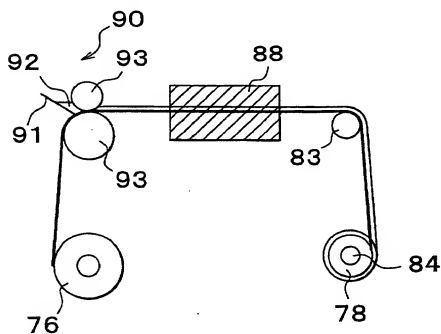


FIG. 28

